

1 **DIRECT TESTIMONY OF**

2 **ALLEN W. ROOKS**

3 **ON BEHALF OF**

4 **SOUTH CAROLINA ELECTRIC & GAS COMPANY**

5 **DOCKET NO. 2010-2-E**

6
7 **Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND**
8 **CURRENT POSITION.**

9 A. My name is Allen W. Rooks. My business address is 100 SCANA
10 Parkway, Cayce, South Carolina. I am Supervisor of Electric Pricing and Rate
11 Administration at SCANA Services, Inc.

12
13 **Q. DESCRIBE YOUR EDUCATIONAL BACKGROUND AND BUSINESS**
14 **EXPERIENCE.**

15 A. I graduated from the University of South Carolina ("U.S.C.") in May
16 1995 with a Bachelor of Science Degree in Business Administration with a
17 major in Management Science. In May 2002, I completed a Master of
18 Business Administration Degree at U.S.C. Since joining SCANA Corporation
19 on a full-time basis in July 1996, I have held analytical positions within the
20 Rates & Regulatory and Financial Planning Departments. I have participated
21 in cost of service studies, rate development and design, financial planning and
22 budgeting, rate surveys, responses to regulatory information requests, and rate

1 evaluation programs primarily for the Company's electric operations. I
2 assumed my present position in July of 2007.

3

4 **Q. PLEASE BRIEFLY SUMMARIZE YOUR DUTIES WITH SOUTH**
5 **CAROLINA ELECTRIC & GAS COMPANY ("SCE&G" OR**
6 **"COMPANY").**

7 A. I am responsible for designing and administering the Company's
8 electric rates and tariffs to comply with regulatory orders and relevant state
9 statutes. Supervising the calculation of the Electric Adjustment for Fuel and
10 Variable Environmental Cost is an essential part of my responsibilities.

11

12 **Q. HAVE YOU PREVIOUSLY PRESENTED TESTIMONY BEFORE THE**
13 **PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA**
14 **("COMMISSION")?**

15 A. Yes, I have testified in each of the Company's Fuel Cost Proceedings
16 since 2008.

17

18 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS**
19 **PROCEEDING?**

20 A. The purpose of my testimony is to provide:

21 • The Company's currently approved electric fuel cost factors;

- 1 • Actual and Projected data on Base Fuel Costs and Collection for the period
- 2 January 1, 2009 through April 30, 2011;
- 3 • Actual and Projected data on Environmental Fuel Costs and Collection for
- 4 the period January 1, 2009 through April 30, 2011; and
- 5 • The Company's proposed Base, Environmental, and Total Fuel Cost
- 6 Factors for retail customers for the period May 2010 through April 2011.

7

8 **Q. WHAT ARE THE COMPANY'S CURRENTLY APPROVED**

9 **ELECTRIC FUEL COST FACTORS?**

10 A. Commission Order No. 2009-289, dated April 30, 2009, approved a

11 Base Fuel Component (F_C) of 3.621 cents per kilowatt-hour ("KWH") for all

12 retail customer classes. The same Order also approved Environmental Fuel

13 Components (F_{EC}) of 0.050 cents per KWH for the Residential rate class, 0.041

14 cents per KWH for the Small General Service rate class, 0.033 cents per KWH

15 for the Medium General Service rate class, and 0.025 cents per KWH for the

16 Large General Service rate class. The currently approved fuel components and

17 Total Fuel Cost Factors by class are summarized in the table below:

Class	Base Fuel Cost Component (cents/KWH)	Environmental Fuel Cost Component (cents/KWH)	Total Fuel Cost Factor (Cents/KWH)
Residential	3.621	0.050	3.671
Small General Service	3.621	0.041	3.662
Medium General Service	3.621	0.033	3.654
Large General Service	3.621	0.025	3.646
Lighting	3.621	--	3.621

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BASE FUEL COST COMPONENT

Q. PLEASE BRIEFLY EXPLAIN THE TYPES OF COSTS THAT APPEAR IN THE BASE FUEL COST COMPONENT (F_C).

A. Base fuel costs include traditional fuel costs, such as the cost of coal, natural gas, oil, nuclear fuel, fuel transportation, and fuel costs related to purchased power that are used to supply electricity.

Q. PLEASE PROVIDE A SUMMARY OF THE COMPANY'S ACTUAL AND PROJECTED BASE FUEL COMPONENT COSTS.

A. Page 1 of Exhibit No. ____ (AWR-1) shows the actual totals for the base fuel cost components and over/under recovery of fuel revenue experienced by the Company for the months of January 2009 through December 2009, as well as projections for January through April of 2010. This Exhibit shows the actual base fuel under-collected balance to be \$89,916,955 at December 31, 2009 and the projected under-collected balance to be \$68,920,551 at the end of April 2010.

Page 2 of Exhibit No. ____ (AWR-1) shows the Company's Base Fuel Component forecast and projected recovery calculations by month for the period May 2010 through April 2011. This page reflects the monthly and cumulative over and under projected fuel cost collection expected by the Company using the Base Fuel Component that is calculated in Exhibit No. ____ (AWR-2). This Base Fuel Component of 3.920 cents per KWH would recover

1 all base fuel costs in the forecast period in addition to eliminating the projected
2 under-collected balance at the end of April 2010.

3

4 **Q. HAVE ANY CARRYING COSTS BEEN APPLIED TO UNDER-**
5 **COLLECTED BASE FUEL COST BALANCES?**

6 Yes. Beginning in May 2009, carrying costs were calculated on the
7 base fuel under-collection consistent with the provisions of Commission Order
8 No. 2009-289. For the period of May 2009 through December 2009,
9 \$1,154,107 in carrying costs were applied to the Company's base fuel under-
10 collection. Specific amounts by month can be seen on lines 12 and 28 of
11 Exhibit No. ____ (AWR-1) page 1. Carrying costs in all forecast months were
12 estimated based upon the same methodology prescribed by Order No. 2009-
13 289.

14

15 **Q. HAS THE COMPANY MADE ANY UNIQUE ADJUSTMENTS TO THE**
16 **UNDER-COLLECTED BASE FUEL COST BALANCE AS PRESENTED**
17 **IN THIS TESTIMONY?**

18 Yes, there are two such adjustments included in my testimony. First, in
19 compliance with Commission Order No. 2009-908(A), the Company has
20 applied a \$13,600,455 reduction (credit) to the base fuel under-collected
21 balance which reflects the application of lower depreciation rates to calendar

1 year 2009 business, as specified by the Order. This adjustment is contained in
2 Line 29 of Exhibit No. ____ (AWR-1) page 1, for the month of December 2009.

3 The second adjustment, as proposed in Company Witness Haselden's
4 testimony regarding Economic Impact Zone ("EIZ") Tax Credits, is a
5 reduction (credit) to the Base Fuel Under-collection of \$17,388,364. This
6 adjustment is applied in Line 29 of Exhibit No. ____ (AWR-1) page 1, for the
7 month of April 2010.

8

9 **ENVIRONMENTAL FUEL COST COMPONENT**

10 **Q. WHAT TYPES OF COSTS ARE INCLUDED IN THE**
11 **ENVIRONMENTAL FUEL COST COMPONENT (F_{EC})?**

12 A. In 2007, the General Assembly approved certain amendments to the
13 Fuel Cost Recovery Statute (codified at S.C. Code Ann. § 58-27-865) which
14 allowed for the recovery of certain variable environmental costs, such as
15 ammonia, lime, limestone, urea, dibasic acid, and catalysts consumed in
16 reducing or treating emissions as well as the cost of emission allowances for
17 SO₂, NO_x, mercury, and particulates.

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19 **Q. PLEASE SUMMARIZE THE COMPANY'S ACTUAL AND**
20 **PROJECTED ENVIRONMENTAL FUEL COMPONENT COSTS.**

21 A. Exhibit No. ____ (AWR-3) shows the Company's actual environmental
22 fuel costs, the allocation of those costs to retail customer classes, the

1 environmental fuel-related revenue recovered by class, and the corresponding
2 over/under recovery by month and on a cumulative basis for the months of
3 January 2009 through December 2009. It also details projections for this same
4 information during the months of January 2010 through April 2010. The
5 cumulative over-collected balances projected at April 30, 2010 are \$5,944,554
6 for the Residential rate class; \$2,055,065 for the Small General Service rate
7 class; \$1,348,914 for the Medium General Service rate class, and \$2,596,951
8 for the Large General Service rate class.

9 Exhibit No. ____ (AWR-4) shows the Company's forecasted
10 environmental fuel costs and the allocation of those costs to retail customer
11 classes for the period of May 2010 through April 2011. This exhibit also
12 details forecasted sales data by class and calculates the projected
13 Environmental Fuel Cost Components per KWH for the same period. The
14 (F_{EC}) factors produced by these calculations would be (0.004) cents per KWH
15 for the Residential rate class; 0.002 cents per KWH for the Small General
16 Service rate class; 0.001 cents per KWH for the Medium General Service rate
17 class, and 0.003 cents per KWH for the Large General Service rate class.

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1 **Q. PLEASE DISCUSS THE DEMAND ALLOCATIONS USED TO**
2 **ALLOCATE ENVIRONMENTAL FUEL COSTS PRESENTED ON**
3 **EXHIBIT NO. ____ (AWR-5).**

4 A. To allocate Environmental Fuel Costs to customer classes, the Company
5 uses the same four-hour-band Coincident Peak methodology that has been
6 approved by this Commission since 1982. It is also the same methodology that
7 the Commission approved for the allocation of SCE&G's Environmental Fuel
8 Costs in Orders 2008-323 and 2009-289.

9 The Company's Summer 2008 peak, which was used to allocate
10 Environmental Fuel Costs during the actual period of January 2009 through
11 December 2009, occurred on August 6, 2008. Also shown on Exhibit No. ____
12 (AWR-5) is the Summer 2009 peak which occurred on August 11, 2009. This
13 peak demand data is adjusted during the forecast period to reflect the
14 expiration of the Company's contract for electric service with the City of
15 Greenwood, which occurred at the end of 2009. Environmental Fuel Costs are
16 distributed to customer classes appropriately in Exhibit No. ____ (AWR-4)
17 based on these peak demand allocations.

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PROPOSED FUEL COST FACTORS

Q. PLEASE DESCRIBE AND DISCUSS THE COMPANY'S PROPOSAL FOR ITS FUEL COST FACTORS OVER THE NEXT TWELVE-MONTH PERIOD.

A. As shown in Exhibits No. ____ and ____ (AWR-6 and AWR-7), the Company is proposing to set the Base Fuel Component at a level that would recover its fuel costs for the period of May 2010 through April 2011, while deferring for one year the recovery of the projected base fuel cost under-collected balance as of April 30, 2010. As part of this proposal, the Company would be permitted to continue to collect carrying costs monthly on the base fuel under-collection balance. The calculation of carrying costs would be made each month by multiplying the actual monthly under-collected balance times the 3-year U.S. Treasury Note Rate plus an all-in spread of 65 basis points (0.65 percentage points), not to exceed 6%. The estimated carrying costs produced over the 12 month forecast period using this methodology would be approximately \$1,355,482, and are reflected in Exhibit No. ____ (AWR-6). The derivation of the Base Fuel Cost Component using the proposed methodology is shown in Exhibit No. ____ (AWR-7). As reflected on this exhibit, the proposed methodology results in a Base Fuel Cost Component of 3.612 cents/KWH for the period May 2010 through April 2011, which is a reduction from the currently approved Base Fuel Cost Component. The Company is proposing to defer recovery of the under-collected balance for one

1 year in order to minimize rate impacts to customers for the forecast period of
2 May 2010 through April 2011.

3 Environmental Fuel Cost Components are calculated as discussed
4 above. The derivation of F_{EC} factors is shown on Exhibits No. ____ and ____
5 (AWR-3 and AWR-4). These proposed factors, which are also reflected on
6 Exhibit No. ____ (AWR-8), represent a reduction from the currently approved
7 Environmental Fuel Cost Components.

8 The Total Fuel Cost Factors are also shown on Exhibit No. ____ (AWR-
9 8). These factors represent the Company's proposal in this proceeding, and
10 reflect the Company's effort to fully recover its fuel costs in the forecast period
11 while also considering our customers' interest in having stable fuel factors
12 when reasonably possible. By proposing to defer recovery of the under-
13 collection balance for one additional year combined with the positive effect
14 derived from tax credits and lower depreciation rates, the Company is able to
15 reduce its Total Fuel Cost Factors for the benefit of our customers for the
16 forecast period. The Total Fuel Cost Factors are shown in the table below:

Class	Base Fuel Cost Component (cents/KWH)	Environmental Fuel Cost Component (cents/KWH)	Total Fuel Cost Factor (Cents/KWH)
Residential	3.612	(0.004)	3.608
Small General Service	3.612	0.002	3.614
Medium General Service	3.612	0.001	3.613
Large General Service	3.612	0.003	3.615
Lighting	3.612	--	3.612

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1 **Q. WHAT IMPACT WILL THE COMPANY’S PROPOSED DECREASE**
2 **HAVE ON A RESIDENTIAL CUSTOMER BILL?**

3 A. The fuel factor proposed by the Company would decrease the average
4 monthly bill for a residential customer using 1,000 KWH from \$118.79 (based
5 on rates effective for bills rendered on and after October 30, 2009) to \$118.16,
6 or a decrease of approximately 0.53%.

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8 **Q. WHAT REQUESTS DOES THE COMPANY MAKE OF THE**
9 **COMMISSION IN THIS PROCEEDING?**

10 A. SCE&G respectfully requests that the Commission approve the tariff
11 sheet entitled Adjustment for Fuel and Variable Environmental Costs which is
12 submitted as Exhibit No. ____ (AWR-9), as well as the Base Fuel Component
13 (F_C), Environmental Fuel Component (F_{EC}) and Total Fuel Rate shown therein.
14 The Company also requests that these factors be effective for all retail electric
15 customer classes for bills rendered on and after the first billing cycle of May
16 2010 and continuing through the billing month of April 2011.

17 Additionally, the Company respectfully requests that the Commission
18 issue an order finding that during the review period SCE&G’s fuel purchasing
19 practices, plant operations, and fuel inventory management are reasonable and
20 prudent.

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1 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

2 A. Yes.

**SOUTH CAROLINA ELECTRIC AND GAS COMPANY
BASE FUEL COSTS REPORT
JANUARY 2009 - APRIL 2010**

	Actual							
	Jan 2009	Feb 2009	Mar 2009	Apr 2009	May 2009	Jun 2009	Jul 2009	Aug 2009
1. Fossil Fuel Costs	\$ 50,596,610	\$ 40,504,425	\$ 42,068,981	\$ 33,572,030	\$ 42,881,069	\$ 61,723,257	\$ 60,219,289	\$ 59,679,987
2. Nuclear Fuel Costs	\$ 2,287,994	\$ 2,067,755	\$ 2,289,594	\$ 2,216,478	\$ 2,287,067	\$ 2,211,588	\$ 2,283,297	\$ 2,281,900
3. Fuel Costs in Purchased Power and Interchange Received	\$ 17,931,006	\$ 14,716,120	\$ 9,825,678	\$ 13,395,550	\$ 14,674,933	\$ 14,923,596	\$ 15,051,346	\$ 16,263,564
4. Less: Fuel Costs in Intersystem Sales	\$ 2,752,076	\$ 1,549,039	\$ 1,399,228	\$ 1,891,899	\$ 1,629,326	\$ 3,366,179	\$ 2,433,218	\$ 2,653,529
5. Total Fuel Costs (Lines 1+2+3-4)	\$ 68,063,534	\$ 55,739,261	\$ 52,785,025	\$ 47,292,159	\$ 58,213,743	\$ 75,492,262	\$ 75,120,714	\$ 75,571,922
6. Total System Sales Excluding Intersystem Sales (KWH)	1,881,237,864	1,875,077,110	1,791,560,771	1,553,180,174	1,630,967,407	2,048,236,625	2,355,499,596	2,197,976,004
7. Total Fuel Cost Per KWH Sales	\$ 0.036180	\$ 0.029726	\$ 0.029463	\$ 0.030449	\$ 0.035693	\$ 0.036857	\$ 0.031892	\$ 0.034383
8. Less Base Fuel Cost Per KWH Included in Rates	\$ 0.03291	\$ 0.03291	\$ 0.03291	\$ 0.03291	\$ 0.03621	\$ 0.03621	\$ 0.03621	\$ 0.03621
9. Fuel Adjustment Per KWH	\$ 0.00327	\$ (0.00318)	\$ (0.00345)	\$ (0.00246)	\$ (0.00052)	\$ 0.00065	\$ (0.00432)	\$ (0.00183)
10. Retail KWH Sales	1,752,090,129	1,762,238,114	1,682,256,858	1,450,389,593	1,520,023,648	1,911,559,144	2,215,661,700	2,053,795,862
11. Over / Under Recovery Revenue	\$ 5,729,335	\$ (5,603,917)	\$ (5,803,786)	\$ (3,567,958)	\$ (790,412)	\$ 1,242,513	\$ (9,571,659)	\$ (3,758,446)
12. Carrying Costs	\$ -	\$ -	\$ -	\$ -	\$ 141,391	\$ 155,555	\$ 153,332	\$ 145,591
13. Fixed Capacity Charges & Adjustments	\$ (1,785,357)	\$ (1,785,357)	\$ 235,128	\$ (2,169,974)	\$ (1,785,357)	\$ (1,785,357)	\$ (1,785,357)	\$ (1,785,357)
14. Unbilled Fuel Cost Recovery Adjustment	\$ -	\$ -	\$ -	\$ (20,633,414)	\$ (6,543,828)	\$ (3,756,977)	\$ 4,518,088	\$ (3,027,813)
15. Net Over / Under Recovery Revenue	\$ 3,943,978	\$ (7,389,274)	\$ (5,568,658)	\$ (26,371,346)	\$ (8,978,206)	\$ (4,144,266)	\$ (6,685,596)	\$ (8,426,025)
16. Cumulative (Over) Under Balance	\$ 154,889,361	\$ 158,833,339	\$ 151,444,065	\$ 145,875,407	\$ 110,525,855	\$ 106,381,589	\$ 99,695,993	\$ 91,269,968

	Actual				Forecast			
	Sep 2009	Oct 2009	Nov 2009	Dec 2009	Jan 2010	Feb 2010	Mar 2010	Apr 2010
17. Fossil Fuel Costs	\$ 53,900,189	\$ 62,524,848	\$ 51,357,316	\$ 61,131,103	\$ 58,865,000	\$ 49,077,000	\$ 46,679,000	\$ 42,158,000
18. Nuclear Fuel Costs	\$ 2,211,683	\$ 291,907	\$ -	\$ 2,007,371	\$ 3,490,000	\$ 3,145,000	\$ 3,490,000	\$ 3,373,000
19. Fuel Costs in Purchased Power and Interchange Received	\$ 5,287,211	\$ 9,532,119	\$ 16,193,310	\$ 18,421,699	\$ 13,694,000	\$ 12,461,000	\$ 13,099,000	\$ 12,238,000
20. Less: Fuel Costs in Intersystem Sales	\$ 1,151,636	\$ 961,531	\$ 521,563	\$ 1,843,976	\$ 2,133,000	\$ 1,877,000	\$ 906,000	\$ 510,000
21. Total Fuel Costs (Lines 1+2+3-4)	\$ 60,247,447	\$ 71,387,343	\$ 67,029,063	\$ 79,716,197	\$ 73,916,000	\$ 62,806,000	\$ 62,362,000	\$ 57,259,000
22. Total System Sales Excluding Intersystem Sales (KWH)	2,076,260,611	1,816,391,238	1,534,907,596	1,772,767,076	1,947,100,000	1,856,200,000	1,748,300,000	1,634,700,000
23. Total Fuel Cost Per KWH Sales	\$ 0.029017	\$ 0.039302	\$ 0.043670	\$ 0.044967	\$ 0.037962	\$ 0.033836	\$ 0.035670	\$ 0.035027
24. Less Base Fuel Cost Per KWH Included in Rates	\$ 0.03621	\$ 0.03621	\$ 0.03621	\$ 0.03621	\$ 0.03621	\$ 0.03621	\$ 0.03621	\$ 0.03621
25. Fuel Adjustment Per KWH	\$ (0.00719)	\$ 0.00309	\$ 0.00746	\$ 0.00876	\$ 0.00175	\$ (0.00237)	\$ (0.00054)	\$ (0.00118)
26. Retail KWH Sales	1,957,149,577	1,709,579,181	1,432,716,464	1,645,923,246	1,846,800,000	1,768,300,000	1,662,700,000	1,553,700,000
27. Over / Under Recovery Revenue	\$ (14,071,905)	\$ 5,282,600	\$ 10,688,065	\$ 14,418,288	\$ 3,231,900	\$ (4,190,871)	\$ (897,858)	\$ (1,833,366)
28. Carrying Costs ¹	\$ 138,840	\$ 140,568	\$ 120,063	\$ 158,767	\$ 137,521	\$ 137,521	\$ 137,521	\$ 114,905
29. Fixed Capacity Charges & Adjustments	\$ (1,483,196)	\$ (1,785,357)	\$ (1,863,184)	\$ (15,368,717) ²	\$ (1,785,357)	\$ (1,785,357)	\$ (1,785,357)	\$ (19,173,721) ³
30. Unbilled Fuel Cost Recovery Adjustment	\$ 4,447,024	\$ 4,728,911	\$ (2,683,941)	\$ (4,219,839)	\$ (538,449)	\$ 3,936,277	\$ 1,624,719	\$ 1,673,568
31. Net Over / Under Recovery Revenue	\$ (10,969,237)	\$ 8,366,722	\$ 6,261,003	\$ (5,011,501)	\$ 1,045,615	\$ (1,902,430)	\$ (920,975)	\$ (19,218,614)
32. Cumulative (Over) Under Balance	\$ 80,300,731	\$ 88,667,453	\$ 94,928,456	\$ 89,916,955	\$ 90,962,570	\$ 89,060,140	\$ 88,139,165	\$ 68,920,551

¹ Forecasted Carrying Costs are calculated using the 3-Year Treasury Note Rate at 1/29/2010 plus 65 Basis Points.

² Includes a \$13,600,455 credit to the base fuel under-collection balance relating to Commission Order No. 2009-908(A).

³ Includes a \$17,388,364 credit to the base fuel under-collection balance, as proposed in Company Witness Haselden's testimony regarding EIZ tax credits.

**SOUTH CAROLINA ELECTRIC AND GAS COMPANY
BASE FUEL COSTS REPORT
MAY 2010 - APRIL 2011**

		Forecast					
		May 2010	Jun 2010	Jul 2010	Aug 2010	Sep 2010	Oct 2010
1. Fossil Fuel Costs		\$ 54,082,000	\$ 64,333,000	\$ 73,674,000	\$ 72,074,000	\$ 58,865,000	\$ 59,744,000
2. Nuclear Fuel Costs		\$ 3,490,000	\$ 3,343,000	\$ 3,454,000	\$ 3,454,000	\$ 3,343,000	\$ 3,490,000
3. Fuel Costs in Purchased Power and Interchange Received		\$ 9,103,000	\$ 15,081,000	\$ 15,565,000	\$ 15,375,000	\$ 12,894,000	\$ 1,686,000
4. Less: Fuel Costs in Intersystem Sales		\$ 899,000	\$ 3,370,000	\$ 4,035,000	\$ 4,429,000	\$ 2,598,000	\$ 839,000
5. Total Fuel Costs (Lines 1+2+3-4)		\$ 65,776,000	\$ 79,387,000	\$ 88,658,000	\$ 86,474,000	\$ 72,504,000	\$ 64,081,000
6. Total System Sales Excluding Intersystem Sales (KWH)		1,682,300,000	2,063,000,000	2,295,300,000	2,258,500,000	2,147,500,000	1,807,400,000
7. Total Fuel Cost Per KWH Sales		\$ 0.039099	\$ 0.038481	\$ 0.038626	\$ 0.038288	\$ 0.033762	\$ 0.035455
8. Less Base Fuel Cost Per KWH Included in Rates		\$ 0.03920	\$ 0.03920	\$ 0.03920	\$ 0.03920	\$ 0.03920	\$ 0.03920
9. Fuel Adjustment Per KWH		\$ (0.00010)	\$ (0.00072)	\$ (0.00057)	\$ (0.00091)	\$ (0.00544)	\$ (0.00375)
10. Retail KWH Sales		1,593,000,000	1,962,000,000	2,184,500,000	2,147,700,000	2,052,400,000	1,722,800,000
11. Over / Under Recovery Revenue		\$ (159,300)	\$ (1,412,640)	\$ (1,245,165)	\$ (1,954,407)	\$ (11,165,056)	\$ (6,460,500)
12. Carrying Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13. Fixed Capacity Charges & Adjustments		\$ (1,785,357)	\$ (1,785,357)	\$ (1,785,357)	\$ (1,583,583)	\$ (1,583,583)	\$ (1,583,583)
14. Unbilled Fuel Cost Recovery Adjustment		\$ (6,405,927)	\$ (2,294,726)	\$ 225,072	\$ (2,173,187)	\$ 6,110,322	\$ 3,633,983
15. Net Over / Under Recovery Revenue		\$ (8,350,584)	\$ (5,492,723)	\$ (2,805,450)	\$ (5,711,177)	\$ (6,638,317)	\$ (4,410,100)
16. Cumulative (Over) Under Balance	\$ 68,920,551	\$ 60,569,967	\$ 55,077,244	\$ 52,271,794	\$ 46,560,617	\$ 39,922,300	\$ 35,512,200

		Forecast					
		Nov 2010	Dec 2010	Jan 2011	Feb 2011	Mar 2011	Apr 2011
17. Fossil Fuel Costs		\$ 52,911,000	\$ 52,401,000	\$ 59,841,000	\$ 50,622,000	\$ 47,389,000	\$ 52,300,000
18. Nuclear Fuel Costs		\$ 3,373,000	\$ 3,490,000	\$ 3,490,000	\$ 3,145,000	\$ 3,490,000	\$ 1,800,000
19. Fuel Costs in Purchased Power and Interchange Received		\$ 5,030,000	\$ 13,830,000	\$ 14,635,000	\$ 14,175,000	\$ 13,657,000	\$ 12,355,000
20. Less: Fuel Costs in Intersystem Sales		\$ 1,361,000	\$ 2,976,000	\$ 2,745,000	\$ 2,185,000	\$ 955,000	\$ 513,000
21. Total Fuel Costs (Lines 1+2+3-4)		\$ 59,953,000	\$ 66,745,000	\$ 75,221,000	\$ 65,757,000	\$ 63,581,000	\$ 65,942,000
22. Total System Sales Excluding Intersystem Sales (KWH)		1,630,700,000	1,836,500,000	1,999,100,000	1,902,700,000	1,798,000,000	1,679,700,000
23. Total Fuel Cost Per KWH Sales		\$ 0.036765	\$ 0.036344	\$ 0.037627	\$ 0.034560	\$ 0.035362	\$ 0.039258
24. Less Base Fuel Cost Per KWH Included in Rates		\$ 0.03920	\$ 0.03920	\$ 0.03920	\$ 0.03920	\$ 0.03920	\$ 0.03920
25. Fuel Adjustment Per KWH		\$ (0.00244)	\$ (0.00286)	\$ (0.00157)	\$ (0.00464)	\$ (0.00384)	\$ 0.00006
26. Retail KWH Sales		1,546,100,000	1,742,000,000	1,895,100,000	1,811,400,000	1,709,800,000	1,596,000,000
27. Over / Under Recovery Revenue		\$ (3,772,484)	\$ (4,982,120)	\$ (2,975,307)	\$ (8,404,896)	\$ (6,565,632)	\$ 95,760
28. Carrying Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
29. Fixed Capacity Charges & Adjustments		\$ (1,583,583)	\$ (1,583,583)	\$ (1,583,583)	\$ (1,583,583)	\$ (1,583,583)	\$ (1,583,583)
30. Unbilled Fuel Cost Recovery Adjustment		\$ (2,952,119)	\$ (1,997,413)	\$ (2,101,233)	\$ 4,070,273	\$ 1,562,460	\$ 1,850,538
31. Net Over / Under Recovery Revenue		\$ (8,308,186)	\$ (8,563,116)	\$ (6,660,123)	\$ (5,918,206)	\$ (6,586,755)	\$ 362,715
32. Cumulative (Over) Under Balance		\$ 27,204,014	\$ 18,640,898	\$ 11,980,775	\$ 6,062,569	\$ (524,186)	\$ (161,471)

**SOUTH CAROLINA ELECTRIC AND GAS COMPANY
CALCULATION OF BASE FUEL COST COMPONENT
WITH ONE-YEAR RECOVERY PERIOD FOR BASE FUEL COST UNDERCOLLECTION**

1. Projected Data (May 2010 - April 2011)

Cost of Fuel (000's)	\$ 854,079
System Sales (GWH)	23,101
Fuel Rate (Cents/KWH)	3.697

2. (Over)/Under Collection (000's) through April 2010

\$ 68,921

South Carolina Retail Sales (GWH)	21,963
(Over)/Under Collection Rate (Cents/KWH)	0.314

3. Base Fuel Cost Component (Cents/KWH)

Projected Fuel Rate	3.697
Fixed Capacity Charges & Adjustments	(0.089)
Unbilled Fuel Cost Recovery Adjustment	<u>(0.002)</u>
Total Projected Fuel Rate	3.606
(Over)/Under Recovery Rate	<u>0.314</u>
Total Base Fuel Cost Component	<u><u>3.920</u></u>

SOUTH CAROLINA ELECTRIC AND GAS COMPANY
SUMMARY OF ENVIRONMENTAL FUEL COSTS
JANUARY 2009 - APRIL 2010

	Balance of	Actual												Forecasted				Balance of	
	Costs																	Costs	
	@ 12/31/2008	Jan 2009	Feb 2009	Mar 2009	Apr 2009	May 2009	Jun 2009	Jul 2009	Aug 2009	Sep 2009	Oct 2009	Nov 2009	Dec 2009	Jan 2010	Feb 2010	Mar 2010	Apr 2010	@ 4/30/2010	
Environmental Fuel Costs																			
1. SO2 Allowances	\$	427,855	\$ 302,676	\$ 230,471	\$ 348,028	\$ 401,246	\$ 529,810	\$ 476,914	\$ 491,279	\$ 385,286	\$ 387,075	\$ 296,243	\$ 555,191	\$ 444,784	\$ 346,164	\$ 412,585	\$ 399,858		
2. NOx Allowances	\$	-	\$ 2,215	\$ -	\$ -	\$ 10,635	\$ 20,704	\$ 17,692	\$ 19,335	\$ 13,981	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
3. Lime	\$	276,145	\$ 307,525	\$ 326,980	\$ 35,351	\$ 291,082	\$ 315,302	\$ 319,095	\$ 326,714	\$ 318,584	\$ 408,187	\$ 316,254	\$ 517,744	\$ 485,326	\$ 297,922	\$ 549,580	\$ 41,471		
4. Ammonia	\$	290,400	\$ 319,009	\$ 147,649	\$ 141,847	\$ 170,790	\$ 227,888	\$ 368,676	\$ 296,423	\$ 137,758	\$ 200,626	\$ 267,139	\$ 298,821	\$ 230,757	\$ 264,630	\$ 310,580	\$ 180,876		
5. Environmental Costs Recovered in Intersystem Sales	\$	(7,890)	\$ (367)	\$ (5,493)	\$ (6,251)	\$ (4,049)	\$ (20,765)	\$ (6,405)	\$ (4,696)	\$ (20)	\$ -	\$ (310)	\$ (870)	\$ (5,950)	\$ (5,140)	\$ (2,760)	\$ (2,370)		
6. Net Environmental Costs	\$	986,510	\$ 931,058	\$ 699,608	\$ 518,975	\$ 869,703	\$ 1,072,939	\$ 1,175,972	\$ 1,129,056	\$ 855,589	\$ 995,888	\$ 879,326	\$ 1,370,886	\$ 1,154,917	\$ 903,576	\$ 1,269,985	\$ 619,835		
Demand Allocations																			
7. Residential		45.86%	45.86%	45.86%	45.86%	45.86%	45.86%	45.86%	45.86%	45.86%	45.86%	45.86%	45.86%	45.52%	45.52%	45.52%	45.52%		
8. Small General Service		16.27%	16.27%	16.27%	16.27%	16.27%	16.27%	16.27%	16.27%	16.27%	16.27%	16.27%	16.27%	17.11%	17.11%	17.11%	17.11%		
9. Medium General Service		10.53%	10.53%	10.53%	10.53%	10.53%	10.53%	10.53%	10.53%	10.53%	10.53%	10.53%	10.53%	10.97%	10.97%	10.97%	10.97%		
10. Large General Service		21.80%	21.80%	21.80%	21.80%	21.80%	21.80%	21.80%	21.80%	21.80%	21.80%	21.80%	21.80%	22.59%	22.59%	22.59%	22.59%		
Retail Env. Fuel Cost Allocation																			
11. Residential	\$	452,414	\$ 426,983	\$ 320,840	\$ 238,002	\$ 398,846	\$ 492,050	\$ 539,301	\$ 517,785	\$ 392,373	\$ 456,714	\$ 403,259	\$ 628,688	\$ 525,718	\$ 411,308	\$ 578,097	\$ 282,149		
12. Small General Service	\$	160,505	\$ 151,483	\$ 113,826	\$ 84,437	\$ 141,501	\$ 174,567	\$ 191,331	\$ 183,697	\$ 139,204	\$ 162,031	\$ 143,066	\$ 223,043	\$ 197,606	\$ 154,602	\$ 217,294	\$ 106,054		
13. Medium General Service	\$	103,880	\$ 98,040	\$ 73,669	\$ 54,648	\$ 91,580	\$ 112,980	\$ 123,830	\$ 118,890	\$ 90,094	\$ 104,867	\$ 92,593	\$ 144,354	\$ 126,694	\$ 99,122	\$ 139,317	\$ 67,996		
14. Large General Service	\$	215,059	\$ 202,971	\$ 152,514	\$ 113,137	\$ 189,595	\$ 233,901	\$ 256,362	\$ 246,134	\$ 186,518	\$ 217,104	\$ 191,693	\$ 298,853	\$ 260,896	\$ 204,118	\$ 286,890	\$ 140,021		
15. Net Environmental Cost Allocation	\$	931,858	\$ 879,477	\$ 660,849	\$ 490,224	\$ 821,522	\$ 1,013,498	\$ 1,110,824	\$ 1,066,506	\$ 808,189	\$ 940,716	\$ 830,611	\$ 1,294,938	\$ 1,110,914	\$ 869,150	\$ 1,221,598	\$ 596,220		
Class Sales (In kWh)																			
16. Residential		688,869,725	736,411,238	631,703,236	454,809,951	487,474,540	711,893,458	905,512,678	816,804,828	730,863,413	572,632,239	446,801,363	616,670,234	765,300,000	708,400,000	589,900,000	484,900,000		
17. Small General Service		250,694,952	264,019,782	251,984,320	219,364,481	235,782,773	298,666,775	334,712,402	312,445,780	308,203,806	270,062,090	215,831,665	236,364,497	256,600,000	254,400,000	246,100,000	230,800,000		
18. Medium General Service		192,909,050	184,897,330	189,001,556	181,946,190	192,622,770	228,086,873	254,252,574	232,769,914	227,591,060	214,849,760	178,607,213	185,395,386	197,100,000	188,200,000	190,500,000	194,400,000		
19. Large General Service		595,628,293	553,002,612	585,288,413	569,988,498	576,556,825	647,584,880	696,880,470	667,462,975	656,121,845	627,930,526	567,347,676	583,880,625	608,500,000	598,400,000	617,400,000	624,100,000		
Environmental Factors (per kWh)																			
20. Residential	\$	0.00101	\$ 0.00101	\$ 0.00101	\$ 0.00101	\$ 0.00050	\$ 0.00050	\$ 0.00050	\$ 0.00050	\$ 0.00050	\$ 0.00050	\$ 0.00050	\$ 0.00050	\$ 0.00050	\$ 0.00050	\$ 0.00050	\$ 0.00050		
21. Small General Service	\$	0.00087	\$ 0.00087	\$ 0.00087	\$ 0.00087	\$ 0.00041	\$ 0.00041	\$ 0.00041	\$ 0.00041	\$ 0.00041	\$ 0.00041	\$ 0.00041	\$ 0.00041	\$ 0.00041	\$ 0.00041	\$ 0.00041	\$ 0.00041		
22. Medium General Service	\$	0.00075	\$ 0.00075	\$ 0.00075	\$ 0.00075	\$ 0.00033	\$ 0.00033	\$ 0.00033	\$ 0.00033	\$ 0.00033	\$ 0.00033	\$ 0.00033	\$ 0.00033	\$ 0.00033	\$ 0.00033	\$ 0.00033	\$ 0.00033		
23. Large General Service	\$	0.00044	\$ 0.00044	\$ 0.00044	\$ 0.00044	\$ 0.00025	\$ 0.00025	\$ 0.00025	\$ 0.00025	\$ 0.00025	\$ 0.00025	\$ 0.00025	\$ 0.00025	\$ 0.00025	\$ 0.00025	\$ 0.00025	\$ 0.00025		
Environmental Revenue Recovered																			
24. Residential	\$	695,758	\$ 743,775	\$ 638,020	\$ 459,358	\$ 243,737	\$ 355,947	\$ 452,756	\$ 408,402	\$ 365,432	\$ 286,316	\$ 223,401	\$ 308,335	\$ 382,650	\$ 354,200	\$ 294,950	\$ 242,450		
25. Small General Service	\$	218,105	\$ 229,697	\$ 219,226	\$ 190,847	\$ 96,671	\$ 122,453	\$ 137,232	\$ 128,103	\$ 126,364	\$ 110,725	\$ 88,491	\$ 96,909	\$ 105,206	\$ 104,304	\$ 100,901	\$ 94,628		
26. Medium General Service	\$	144,682	\$ 138,673	\$ 141,751	\$ 136,460	\$ 63,566	\$ 75,269	\$ 83,903	\$ 76,814	\$ 75,105	\$ 70,900	\$ 58,940	\$ 61,180	\$ 65,043	\$ 62,106	\$ 62,865	\$ 64,152		
27. Large General Service	\$	262,076	\$ 243,321	\$ 257,527	\$ 250,795	\$ 144,139	\$ 161,896	\$ 174,220	\$ 166,866	\$ 164,030	\$ 156,983	\$ 141,837	\$ 145,970	\$ 152,125	\$ 149,600	\$ 154,350	\$ 156,025		
28. Total Environmental Revenue	\$	1,320,621	\$ 1,355,466	\$ 1,256,524	\$ 1,037,460	\$ 548,113	\$ 715,565	\$ 848,111	\$ 780,185	\$ 730,931	\$ 624,924	\$ 512,669	\$ 612,394	\$ 705,024	\$ 670,210	\$ 613,066	\$ 557,255		
Env. & Unbilled Fuel Cost Adjustments																			
29. Residential	\$	-	\$ 90,935	\$ -	\$ (6,985,634)	\$ (54,975)	\$ (24,802)	\$ 30,183	\$ (19,249)	\$ 29,404	\$ 27,424	\$ (15,910)	\$ (27,852)	\$ (3,678)	\$ 27,151	\$ 11,101	\$ 121,272		
30. Small General Service	\$	-	\$ 32,262	\$ -	\$ (2,475,562)	\$ (21,062)	\$ (8,532)	\$ 9,148	\$ (6,038)	\$ 10,168	\$ 10,606	\$ (6,302)	\$ (8,754)	\$ (1,011)	\$ 7,995	\$ 3,798	\$ 47,333		
31. Medium General Service	\$	-	\$ 20,879	\$ -	\$ (1,603,243)	\$ (13,785)	\$ (5,244)	\$ 5,593	\$ (3,620)	\$ 6,043	\$ 6,791	\$ (4,197)	\$ (5,526)	\$ (625)	\$ 4,761	\$ 2,366	\$ 32,089		
32. Large General Service	\$	-	\$ 43,227	\$ -	\$ (3,311,028)	\$ (30,456)	\$ (11,280)	\$ 11,614	\$ (7,865)	\$ 13,199	\$ 15,036	\$ (10,101)	\$ (13,185)	\$ (1,462)	\$ 11,468	\$ 5,809	\$ 78,043		
33. Net Environmental Cost Adjustments	\$	-	\$ 187,303	\$ -	\$ (14,375,467)	\$ (120,278)	\$ (49,858)	\$ 56,538	\$ (36,772)	\$ 58,814	\$ 59,857	\$ (36,510)	\$ (55,317)	\$ (6,776)	\$ 51,375	\$ 23,074	\$ 278,737		
Environmental (Over)/Under Recovery																			
34. Residential	\$	241,036	\$ (243,344)	\$ (225,857)	\$ (317,180)	\$ (7,206,990)	\$ 100,134	\$ 111,301	\$ 116,728	\$ 90,134	\$ 56,345	\$ 197,822	\$ 163,948	\$ 292,501	\$ 139,390	\$ 84,259	\$ 294,248	\$ 160,971	\$ (5,944,554)
35. Small General Service	\$	(23,499)	\$ (57,600)	\$ (45,952)	\$ (105,400)	\$ (2,581,972)	\$ 23,768	\$ 43,582	\$ 63,247	\$ 49,556	\$ 23,008	\$ 61,912	\$ 48,273	\$ 117,380	\$ 91,389	\$ 58,293	\$ 120,191	\$ 58,759	\$ (2,055,065)
36. Medium General Service	\$	(52,341)	\$ (40,802)	\$ (19,754)	\$ (68,082)	\$ (1,685,055)	\$ 14,229	\$ 32,467	\$ 45,520	\$ 38,456	\$ 21,032	\$ 40,758	\$ 29,456	\$ 77,648	\$ 61,026	\$ 41,777	\$ 78,818	\$ 35,933	\$ (1,348,914)
37. Large General Service	\$	96,024	\$ (47,017)	\$ 2,877	\$ (105,013)	\$ (3,448,686)	\$ 15,000	\$ 60,725	\$ 93,756	\$ 71,403	\$ 35,687	\$ 75,157	\$ 39,755	\$ 139,698	\$ 107,309	\$ 65,986	\$ 138,349	\$ 62,039	\$ (2,596,951)
38. Total (Over)/Under Recovery	\$	(388,763)	\$ (288,686)	\$ (595,675)	\$ (14,922,703)	\$ 153,131	\$ 248,075	\$ 319,251	\$ 249,549	\$ 136,072	\$ 375,649	\$ 281,432	\$ 627,227	\$ 399,114	\$ 250,315	\$ 631,606	\$ 317,702	\$ (11,945,484)	
39. Cumulative (Over)/Under Recovery	\$	261,220	\$ (127,543)	\$ (416,229)	\$ (1,011,904)	\$ (15,934,607)	\$ (15,781,476)	\$ (15,533,401)	\$ (15,214,150)	\$ (14,964,601)	\$ (14,828,529)	\$ (14,452,880)	\$ (14,171,448)	\$ (13,544,221)	\$ (13,145,107)	\$ (12,894,792)	\$ (12,263,186)	\$ (11,945,484)	

SOUTH CAROLINA ELECTRIC AND GAS COMPANY
SUMMARY OF ENVIRONMENTAL FUEL COSTS
MAY 2010 - APRIL 2011

	Balance of Costs @ 4/30/2010	May 2010	Jun 2010	Jul 2010	Aug 2010	Sep 2010	Oct 2010	Nov 2010	Dec 2010	Jan 2011	Feb 2011	Mar 2011	Apr 2011	Balance of Costs @ 4/30/2011														
Environmental Fuel Costs																												
1. SO ₂ Allowances	\$	531,032	\$	353,571	\$	332,142	\$	334,639	\$	298,368	\$	253,301	\$	275,345	\$	319,648	\$	340,033	\$	308,532	\$	266,662	\$	270,118				
2. NO _x Allowances	\$	8,497	\$	9,347	\$	10,163	\$	10,224	\$	9,142	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-				
3. Lime	\$	224,737	\$	399,624	\$	412,077	\$	434,101	\$	462,568	\$	503,092	\$	465,267	\$	849,986	\$	510,751	\$	118,244	\$	69,938	\$	75,981				
4. Ammonia	\$	146,952	\$	241,879	\$	380,158	\$	315,036	\$	191,386	\$	248,847	\$	202,261	\$	1,308,685	\$	254,867	\$	256,634	\$	311,893	\$	194,021				
5. Environmental Costs Recovered in Intersystem Sales	\$	(20,320)	\$	(11,700)	\$	(2,580)	\$	(2,220)	\$	(12,760)	\$	(1,390)	\$	(1,470)	\$	(11,780)	\$	(6,660)	\$	(4,970)	\$	(3,770)	\$	(3,090)				
6. Net Environmental Costs	\$	890,898	\$	992,721	\$	1,131,960	\$	1,091,780	\$	948,704	\$	1,003,850	\$	941,403	\$	2,466,539	\$	1,098,991	\$	678,440	\$	644,723	\$	537,030				
Demand Allocations																												
7. Residential		45.52%		45.52%		45.52%		45.52%		45.52%		45.52%		45.52%		45.52%		45.52%		45.52%		45.52%		45.52%				
8. Small General Service		17.11%		17.11%		17.11%		17.11%		17.11%		17.11%		17.11%		17.11%		17.11%		17.11%		17.11%		17.11%				
9. Medium General Service		10.97%		10.97%		10.97%		10.97%		10.97%		10.97%		10.97%		10.97%		10.97%		10.97%		10.97%		10.97%				
10. Large General Service		22.59%		22.59%		22.59%		22.59%		22.59%		22.59%		22.59%		22.59%		22.59%		22.59%		22.59%		22.59%				
Retail Env. Fuel Cost Allocation																												
11. Residential	\$	405,537	\$	451,887	\$	515,268	\$	496,978	\$	431,850	\$	456,953	\$	428,527	\$	1,122,769	\$	500,261	\$	308,826	\$	293,478	\$	244,456				
12. Small General Service	\$	152,433	\$	169,855	\$	193,678	\$	186,804	\$	162,323	\$	171,759	\$	161,074	\$	422,025	\$	188,037	\$	116,081	\$	110,312	\$	91,886				
13. Medium General Service	\$	97,732	\$	108,901	\$	124,176	\$	119,768	\$	104,073	\$	110,122	\$	103,272	\$	270,579	\$	120,559	\$	74,425	\$	70,726	\$	58,912				
14. Large General Service	\$	201,254	\$	224,256	\$	255,710	\$	246,633	\$	214,312	\$	226,770	\$	212,663	\$	557,191	\$	248,262	\$	153,260	\$	145,643	\$	121,315				
15. Net Environmental Cost Allocation	\$	856,956	\$	954,899	\$	1,088,832	\$	1,050,183	\$	912,558	\$	965,604	\$	905,536	\$	2,372,564	\$	1,057,119	\$	652,592	\$	620,159	\$	516,569				
Allocation of Unbilled Fuel Cost Adj.																												
16. Residential	\$	1,847	\$	1,454	\$	39	\$	(230)	\$	(2,148)	\$	(892)	\$	1,602	\$	1,026	\$	609	\$	(1,510)	\$	(1,307)	\$	(435)				
17. Small General Service	\$	694	\$	547	\$	14	\$	(87)	\$	(807)	\$	(335)	\$	602	\$	386	\$	229	\$	(568)	\$	(491)	\$	(164)				
18. Medium General Service	\$	445	\$	351	\$	9	\$	(56)	\$	(518)	\$	(215)	\$	386	\$	247	\$	147	\$	(364)	\$	(315)	\$	(105)				
19. Large General Service	\$	916	\$	722	\$	19	\$	(114)	\$	(1,066)	\$	(443)	\$	795	\$	509	\$	302	\$	(750)	\$	(648)	\$	(216)				
20. Unbilled Fuel Adjustment	\$	3,902	\$	3,074	\$	81	\$	(487)	\$	(4,539)	\$	(1,885)	\$	3,385	\$	2,168	\$	1,287	\$	(3,192)	\$	(2,761)	\$	(920)				
Total Env. Fuel Cost by Class																												
21. Residential	\$	(5,944,554)	\$	407,384	\$	453,341	\$	515,307	\$	496,748	\$	429,702	\$	456,061	\$	430,129	\$	1,123,795	\$	500,870	\$	307,316	\$	292,171	\$	244,021	\$	(287,709)
22. Small General Service	\$	(2,055,065)	\$	153,127	\$	170,402	\$	193,692	\$	186,717	\$	161,516	\$	171,424	\$	161,676	\$	422,411	\$	188,266	\$	115,513	\$	109,821	\$	91,722	\$	71,222
23. Medium General Service	\$	(1,348,914)	\$	98,177	\$	109,252	\$	124,185	\$	119,712	\$	103,555	\$	109,907	\$	103,658	\$	270,826	\$	120,706	\$	74,061	\$	70,411	\$	58,807	\$	14,343
24. Large General Service	\$	(2,596,951)	\$	202,170	\$	224,978	\$	255,729	\$	246,519	\$	213,246	\$	226,327	\$	213,458	\$	557,700	\$	248,564	\$	152,510	\$	144,995	\$	121,099	\$	210,344
25. Unbilled Fuel Adjustment	\$	(11,945,484)	\$	860,858	\$	957,973	\$	1,088,913	\$	1,049,696	\$	908,019	\$	963,719	\$	908,921	\$	2,374,732	\$	1,058,406	\$	649,400	\$	617,398	\$	515,649	\$	8,200
Class Sales (In kWh)																												
26. Residential		490,700,000		719,300,000		882,000,000		861,200,000		779,800,000		553,800,000		480,400,000		647,300,000		778,100,000		719,300,000		605,100,000		493,100,000		8,010,100,000		
27. Small General Service		239,500,000		304,000,000		329,400,000		320,200,000		318,000,000		271,700,000		228,000,000		246,300,000		258,200,000		255,600,000		247,200,000		231,800,000		3,249,900,000		
28. Medium General Service		201,800,000		232,900,000		254,800,000		240,800,000		239,700,000		216,200,000		190,400,000		196,800,000		199,100,000		188,100,000		190,500,000		196,600,000		2,547,700,000		
29. Large General Service		639,500,000		684,600,000		697,900,000		703,900,000		693,200,000		659,100,000		628,100,000		633,300,000		640,500,000		629,600,000		648,200,000		654,900,000		7,912,800,000		
Environmental Factors (per kWh)																												
30. Residential	\$	(0.00004)	\$	(0.00004)	\$	(0.00004)	\$	(0.00004)	\$	(0.00004)	\$	(0.00004)	\$	(0.00004)	\$	(0.00004)	\$	(0.00004)	\$	(0.00004)	\$	(0.00004)	\$	(0.00004)	\$	(0.00004)		
31. Small General Service	\$	0.00002	\$	0.00002	\$	0.00002	\$	0.00002	\$	0.00002	\$	0.00002	\$	0.00002	\$	0.00002	\$	0.00002	\$	0.00002	\$	0.00002	\$	0.00002	\$	0.00002		
32. Medium General Service	\$	0.00001	\$	0.00001	\$	0.00001	\$	0.00001	\$	0.00001	\$	0.00001	\$	0.00001	\$	0.00001	\$	0.00001	\$	0.00001	\$	0.00001	\$	0.00001	\$	0.00001		
33. Large General Service	\$	0.00003	\$	0.00003	\$	0.00003	\$	0.00003	\$	0.00003	\$	0.00003	\$	0.00003	\$	0.00003	\$	0.00003	\$	0.00003	\$	0.00003	\$	0.00003	\$	0.00003		
Environmental Revenue Recovered																												
34. Residential	\$	(19,628)	\$	(28,772)	\$	(35,280)	\$	(34,448)	\$	(31,192)	\$	(22,152)	\$	(19,216)	\$	(25,892)	\$	(31,124)	\$	(28,772)	\$	(24,204)	\$	(19,724)				
35. Small General Service	\$	4,790	\$	6,080	\$	6,588	\$	6,404	\$	6,360	\$	5,434	\$	4,560	\$	4,926	\$	5,164	\$	5,112	\$	4,944	\$	4,636				
36. Medium General Service	\$	2,018	\$	2,329	\$	2,548	\$	2,408	\$	2,397	\$	2,162	\$	1,904	\$	1,968	\$	1,991	\$	1,881	\$	1,905	\$	1,966				
37. Large General Service	\$	19,185	\$	20,538	\$	20,937	\$	21,117	\$	20,796	\$	19,773	\$	18,843	\$	18,999	\$	19,215	\$	18,888	\$	19,446	\$	19,647				
38. Total Environmental Revenue	\$	6,365	\$	175	\$	(5,207)	\$	(4,519)	\$	(1,639)	\$	5,217	\$	6,091	\$	1	\$	(4,754)	\$	(2,891)	\$	2,091	\$	6,525				
Environmental (Over)/Under Recovery																												
39. Residential	\$	(5,944,554)	\$	427,012	\$	482,113	\$	550,587	\$	531,196	\$	460,894	\$	478,213	\$	449,345	\$	1,149,687	\$	531,994	\$	336,088	\$	316,375	\$	263,745	\$	32,695
40. Small General Service	\$	(2,055,065)	\$	148,337	\$	164,322	\$	187,104	\$	180,313	\$	155,156	\$	165,990	\$	157,116	\$	417,485	\$	183,102	\$	110,401	\$	104,877	\$	87,086	\$	6,224
41. Medium General Service	\$	(1,348,914)	\$	96,159	\$	106,923	\$	121,637	\$	117,304	\$	101,158	\$	107,745	\$	101,754	\$	268,858	\$	118,715	\$	72,180	\$	68,506	\$	56,841	\$	(11,134)
42. Large General Service	\$	(2,596,951)	\$	182,985	\$	204,440	\$	234,792	\$	225,402	\$	192,450	\$	206,554	\$	194,615	\$	538,701	\$	229,349	\$	133,622	\$	125,549	\$	101,452	\$	(27,040)
43. Total (Over)/Under Recovery	\$	854,493	\$	957,798	\$	1,094,120	\$	1,054,215	\$	909,658	\$	958,502	\$	902,830	\$	2,374,731	\$	1,063,160	\$	652,291	\$	615,307	\$	509,124	\$	745		
44. Cumulative (Over)/Under Recovery	\$	(11,945,484)	\$	(11,090,991)	\$	(10,133,193)	\$	(9,039,073)	\$	(7,984,858)	\$	(7,075,200)	\$	(6,116,698)	\$	(5,213,868)	\$	(2,839,137)	\$	(1,775,977)	\$	(1,123,686)	\$	(508,379)	\$	745		

**SOUTH CAROLINA ELECTRIC AND GAS COMPANY
SUMMARY OF DEMAND ALLOCATION FACTORS FOR ENVIRONMENTAL FUEL COSTS
JANUARY 2009 - APRIL 2011**

Demand Allocation Factors

	Summer, 2008 Coincident Peak ¹		Summer, 2009 Coincident Peak ²	
	KW	CP %	KW	CP %
1. Residential	2,130,431	45.86%	1,917,895	45.52%
2. Small General Service	755,551	16.27%	720,632	17.11%
3. Medium General Service	489,011	10.53%	461,910	10.97%
4. Large General Service	1,012,371	21.80%	951,705	22.59%
5. Total	4,644,903		4,212,505	

¹ - Used to allocate actual Environmental Costs for the period January 2009 - December 2009

² - Used to allocate projected Environmental Costs for the period January 2010 - April 2011. Reflects expiration of Greenwood contract.

SOUTH CAROLINA ELECTRIC AND GAS COMPANY
BASE FUEL COSTS REPORT MAINTAINING THE UNDERCOLLECTION AT THE APRIL 30, 2010 LEVEL
MAY 2010 - APRIL 2011

	Forecast					
	May 2010	Jun 2010	Jul 2010	Aug 2010	Sep 2010	Oct 2010
1. Fossil Fuel Costs	\$ 54,082,000	\$ 64,333,000	\$ 73,674,000	\$ 72,074,000	\$ 58,865,000	\$ 59,744,000
2. Nuclear Fuel Costs	\$ 3,490,000	\$ 3,343,000	\$ 3,454,000	\$ 3,454,000	\$ 3,343,000	\$ 3,490,000
3. Fuel Costs in Purchased Power and Interchange Received	\$ 9,103,000	\$ 15,081,000	\$ 15,565,000	\$ 15,375,000	\$ 12,894,000	\$ 1,686,000
4. Less: Fuel Costs in Intersystem Sales	\$ 899,000	\$ 3,370,000	\$ 4,035,000	\$ 4,429,000	\$ 2,598,000	\$ 839,000
5. Total Fuel Costs (Lines 1+2+3-4)	\$ 65,776,000	\$ 79,387,000	\$ 88,658,000	\$ 86,474,000	\$ 72,504,000	\$ 64,081,000
6. Total System Sales Excluding Intersystem Sales (KWH)	1,682,300,000	2,063,000,000	2,295,300,000	2,258,500,000	2,147,500,000	1,807,400,000
7. Total Fuel Cost Per KWH Sales	\$ 0.039099	\$ 0.038481	\$ 0.038626	\$ 0.038288	\$ 0.033762	\$ 0.035455
8. Less Base Fuel Cost Per KWH Included in Rates	\$ 0.03612	\$ 0.03612	\$ 0.03612	\$ 0.03612	\$ 0.03612	\$ 0.03612
9. Fuel Adjustment Per KWH	\$ 0.00298	\$ 0.00236	\$ 0.00251	\$ 0.00217	\$ (0.00236)	\$ (0.00066)
10. Retail KWH Sales	1,593,000,000	1,962,000,000	2,184,500,000	2,147,700,000	2,052,400,000	1,722,800,000
11. Over / Under Recovery Revenue	\$ 4,747,140	\$ 4,630,320	\$ 5,483,095	\$ 4,660,509	\$ (4,843,664)	\$ (1,137,048)
12. Carrying Costs ¹	\$ 109,346	\$ 110,447	\$ 117,183	\$ 118,888	\$ 118,557	\$ 120,280
13. Fixed Capacity Charges & Adjustments	\$ (1,785,357)	\$ (1,785,357)	\$ (1,785,357)	\$ (1,583,583)	\$ (1,583,583)	\$ (1,583,583)
14. Unbilled Fuel Cost Recovery Adjustment	\$ (6,405,927)	\$ (2,294,726)	\$ 225,072	\$ (2,173,187)	\$ 6,110,322	\$ 3,633,983
15. Net Over / Under Recovery Revenue	\$ (3,334,798)	\$ 660,684	\$ 4,039,993	\$ 1,022,627	\$ (198,368)	\$ 1,033,632
16. Cumulative (Over) Under Balance	\$ 68,920,551	\$ 65,585,753	\$ 70,286,430	\$ 71,309,057	\$ 71,110,689	\$ 72,144,321

	Forecast					
	Nov 2010	Dec 2010	Jan 2011	Feb 2011	Mar 2011	Apr 2011
17. Fossil Fuel Costs	\$ 52,911,000	\$ 52,401,000	\$ 59,841,000	\$ 50,622,000	\$ 47,389,000	\$ 52,300,000
18. Nuclear Fuel Costs	\$ 3,373,000	\$ 3,490,000	\$ 3,490,000	\$ 3,145,000	\$ 3,490,000	\$ 1,800,000
19. Fuel Costs in Purchased Power and Interchange Received	\$ 5,030,000	\$ 13,830,000	\$ 14,635,000	\$ 14,175,000	\$ 13,657,000	\$ 12,355,000
20. Less: Fuel Costs in Intersystem Sales	\$ 1,361,000	\$ 2,976,000	\$ 2,745,000	\$ 2,185,000	\$ 955,000	\$ 513,000
21. Total Fuel Costs (Lines 1+2+3-4)	\$ 59,953,000	\$ 66,745,000	\$ 75,221,000	\$ 65,757,000	\$ 63,581,000	\$ 65,942,000
22. Total System Sales Excluding Intersystem Sales (KWH)	1,630,700,000	1,836,500,000	1,999,100,000	1,902,700,000	1,798,000,000	1,679,700,000
23. Total Fuel Cost Per KWH Sales	\$ 0.036765	\$ 0.036344	\$ 0.037627	\$ 0.034560	\$ 0.035362	\$ 0.039258
24. Less Base Fuel Cost Per KWH Included in Rates	\$ 0.03612	\$ 0.03612	\$ 0.03612	\$ 0.03612	\$ 0.03612	\$ 0.03612
25. Fuel Adjustment Per KWH	\$ 0.00065	\$ 0.00022	\$ 0.00151	\$ (0.00156)	\$ (0.00076)	\$ 0.00314
26. Retail KWH Sales	1,546,100,000	1,742,000,000	1,895,100,000	1,811,400,000	1,709,800,000	1,596,000,000
27. Over / Under Recovery Revenue	\$ 1,004,965	\$ 383,240	\$ 2,861,601	\$ (2,825,784)	\$ (1,299,448)	\$ 5,011,440
28. Carrying Costs ¹	\$ 114,585	\$ 109,436	\$ 108,244	\$ 107,858	\$ 105,833	\$ 114,825
29. Fixed Capacity Charges & Adjustments	\$ (1,583,583)	\$ (1,583,583)	\$ (1,583,583)	\$ (1,583,583)	\$ (1,583,583)	\$ (1,583,583)
30. Unbilled Fuel Cost Recovery Adjustment	\$ (2,952,119)	\$ (1,997,413)	\$ (2,101,233)	\$ 4,070,273	\$ 1,562,460	\$ 1,850,538
31. Net Over / Under Recovery Revenue	\$ (3,416,152)	\$ (3,088,320)	\$ (714,971)	\$ (231,236)	\$ (1,214,738)	\$ 5,393,220
32. Cumulative (Over) Under Balance	\$ 68,728,169	\$ 65,639,849	\$ 64,924,878	\$ 64,693,642	\$ 63,478,904	\$ 68,872,124

¹ Forecasted Carrying Costs are calculated using the 3-Year Treasury Note Rate at 1/29/2010 plus 65 Basis Points.

**SOUTH CAROLINA ELECTRIC AND GAS COMPANY
CALCULATION OF BASE FUEL COST COMPONENT
MAINTAINING THE UNDER-COLLECTED BALANCE AT THE APRIL 30, 2010 LEVEL**

1. Projected Data (May 2010 - April 2011)

Cost of Fuel (000's)	\$ 854,079
System Sales (GWH)	23,101
Fuel Rate (Cents/KWH)	3.697

2. (Over)/Under Collection (000's) through April 2010

	\$ 68,921
South Carolina Retail Sales (GWH)	21,963
(Over)/Under Collection Rate (Cents/KWH) - Defer collection	-

3. Base Fuel Cost Component (Cents/KWH)

Projected Fuel Rate	3.697
Carrying Costs	0.006
Fixed Capacity Charges & Adjustments	(0.089)
Unbilled Fuel Cost Recovery Adjustment	<u>(0.002)</u>
Total Projected Fuel Rate	3.612
(Over)/Under Recovery Rate - Defer collection	<u>-</u>
Total Base Fuel Cost Component	<u>3.612</u>

**SOUTH CAROLINA ELECTRIC AND GAS COMPANY
 CALCULATION OF TOTAL FUEL COST FACTORS BY CUSTOMER CLASS
 MAINTAINING THE UNDER-COLLECTED BALANCE AT THE APRIL 30, 2010 LEVEL
 FOR THE PERIOD MAY 2010 THROUGH APRIL 2011**

Class	Cents / KWH		
	Base Fuel Cost Component (from Exhibit 2)	Environmental Fuel Cost Comp. (from Exhibit 4)	Total Fuel Costs Factor
Residential	3.612	(0.004)	3.608
Small General Service	3.612	0.002	3.614
Medium General Service	3.612	0.001	3.613
Large General Service	3.612	0.003	3.615
Lighting	3.612	-	3.612

SOUTH CAROLINA ELECTRIC & GAS COMPANY

ELECTRICITY

ADJUSTMENT FOR FUEL AND VARIABLE ENVIRONMENTAL COSTS

RETAIL RATES

(Page 1 of 2)

APPLICABILITY

This adjustment is applicable to and is part of the Utility's South Carolina retail electric rate schedules.

The fuel and variable environmental costs, to be recovered in an amount rounded to the nearest one-thousandth of a cent per kilowatt-hour, will be determined by the following formulas:

$$F_C = \frac{E_F}{S} + \frac{G_F}{S_1}$$

$$F_{EC} = \frac{E_{EC} + G_{EC}}{S_2}$$

$$\text{Total Fuel Rate} = F_C + F_{EC}$$

Where:

F_C = Fuel cost per kilowatt-hour included in base rate, rounded to the nearest one-thousandth of a cent.

E_F = Total projected system fuel costs:

- (A) Fuel consumed in the Utility's own plants and the Utility's share of fuel consumed in jointly owned or leased plants. The cost of fossil fuel shall include no items other than those listed in Account 151 of the Commission's Uniform System of Accounts for Public Utilities and Licensees. The cost of nuclear fuel shall be that as shown in Account 518 excluding rental payments on leased nuclear fuel and except that, if Account 518 also contains any expense for fossil fuel which has already been included in the cost of fossil fuel, it shall be deducted from this account.

PLUS

- (B) Fuel costs related to purchased power such as those incurred in unit power and limited term power purchases where the fossil fuel costs associated with energy purchased are identifiable and are identified in the billing statement. Also, the cost of "firm generation capacity purchases," which are defined as purchases made to cure a capacity deficiency or to maintain adequate reserve levels. Costs of "firm generation capacity purchases" includes the total delivered costs of firm generation capacity purchased and excludes generation capacity reservation charges, generation capacity option charges and any other capacity charges.

PLUS

- (C) Fuel costs related to purchased power (including transmission charges), such as short term, economy and other such purchases, where the energy is purchased on an economic dispatch basis, including the total delivered cost of economy purchases of electric power defined as purchases made to displace higher cost generation at a cost which is less than the purchasing Utility's avoided variable costs for the generation of an equivalent quantity of electric power.

Energy receipts that do not involve money payments such as diversity energy and payback of storage energy are not defined as purchased or interchange power relative to this fuel calculation.

MINUS

- (D) The cost of fuel recovered through intersystem sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.

Energy deliveries that do not involve billing transactions such as diversity energy and payback of storage energy are not defined as sales relative to this fuel calculation.

S = Projected system kilowatt-hour sales excluding any intersystem sales.

G_F = Cumulative difference between jurisdictional fuel revenues billed and fuel expenses at the end of the month preceding the projected period utilized in E_F and S .

S_1 = Projected jurisdictional kilowatt-hour sales, for the period covered by the fuel costs included in E_F .

F_{EC} = Customer class variable environmental costs per kilowatt-hour included in base rates, rounded to the nearest one-thousandth of a cent.

SOUTH CAROLINA ELECTRIC & GAS COMPANY

ELECTRICITY

ADJUSTMENT FOR FUEL AND VARIABLE ENVIRONMENTAL COSTS

RETAIL RATES

(Page 2 of 2)

E_{EC} = The projected variable environmental costs including: a) the cost of ammonia, lime, limestone, urea, dibasic acid, and catalysts consumed in reducing or treating emissions, plus b) the cost of emission allowances, as used, including allowances for SO₂, NO_x, mercury and particulates minus net proceeds of sales of emission allowances, and c) as approved by the Commission, all other variable environmental costs incurred in relation to the consumption of fuel and air emissions caused thereby, including but not limited to environmental reagents, other environmental allowances, and emission related taxes. Any environmental related costs recovered through intersystem sales would be subtracted from the totals produced by subparts a), b), and c).

These environmental costs will be allocated to retail customer classes based upon the customer class firm peak demand allocation from the prior year.

G_{EC} = Cumulative difference between jurisdictional customer class environmental fuel revenues billed and jurisdictional customer class environmental costs at the end of the month preceding the projected period utilized in E_{EC} and S₂.

S₂ = The projected jurisdictional customer class kilowatt-hour sales.

The appropriate revenue-related tax factor is to be included in these calculations.

FUEL RATES BY CLASS

The total fuel costs in cents per kilowatt-hour by customer class as determined by the Public Service Commission of South Carolina in Order No. ____-____ are as follows for the period May, 2010 through April, 2011:

<u>Customer Class</u>	<u>F_C Rate</u>	+	<u>F_{EC} Rate</u>	=	<u>Total Fuel Rate</u>
Residential	3.612		(0.004)		3.608
Small General Service	3.612		0.002		3.614
Medium General Service	3.612		0.001		3.613
Large General Service	3.612		0.003		3.615
Lighting	3.612		0.000		3.612